

## Meaningful Mathematics: Multiplication and Division

*A Two-Day Learning Experience from our Conceptual Building Blocks Academy*

**January 18 & 19, 2017**

**8:30 a.m. – 3:30 p.m. CST**

**GRREC Office & Training Facility • 230 Technology Way • Bowling Green**

GRREC is pleased to present Meaningful Mathematics: Multiplication and Division for grades 3-5 educators of mathematics. This learning experience provides a deep study of the Kentucky Academic Standards (KAS) of mathematics with a focus on the Standards for Mathematical Practice and Vertical Progressions of multiplication and division. We will explore strategies using a variety of tools and approaches that will support the development of a culture that fosters a love of learning mathematics. This professional learning was developed to support teachers in meeting the needs of all students with a focus on struggling math learners.

### *Learning Targets:*

- Experience and learn strategies that will deepen content knowledge and pedagogy
- Learn strategies for developing a culture that fosters a love of learning mathematics

<b>Audience:</b>	Grades 3-5 Regular Education and Special Education Teachers, or Curriculum Support Staff
<b>Presenters:</b>	GRREC Mathematics Consultants: Rebecca Gaddie and Randi Womack
<b>Location:</b>	GRREC Office & Training Facility • 230 Technology Way • Bowling Green, KY
<b>Time:</b>	8:30 a.m. – 3:30 p.m. CST - Breakfast and registration will begin at 8:00
<b>Cost:</b>	\$50.00 per person for GRREC districts (Includes breakfast, lunch, and 1 resource book)
<b>Book:</b>	<i>Teaching Student-Centered Mathematics, Grades 3-5</i> by John Van de Walle, LouAnn Lovin, Karen Karp, and Jennifer Bay-Williams
<b>EILA Credit:</b>	6 hours

**\*\*\*Limited to 30 participants\*\*\***

For information or questions, contact Rebecca Gaddie  
by phone at (270) 765-9629 or e-mail [rebecca.gaddie@grrec.org](mailto:rebecca.gaddie@grrec.org)

## Registration Form

### Meaningful Mathematics: Multiplication and Division

*A Two-Day Learning Experience from our Conceptual Building Blocks Academy*

**January 18 & 19, 2017**

**8:30 a.m. – 3:30 p.m. CST**

**GRREC Office & Training Facility • 230 Technology Way • Bowling Green**

---

---

***Please Print:***

Name: \_\_\_\_\_ Position: \_\_\_\_\_

School: \_\_\_\_\_ District: \_\_\_\_\_

Cell #: \_\_\_\_\_ Email: \_\_\_\_\_

P.O. # \_\_\_\_\_ (required for registration) \$50.00 per person

Note: School districts (or schools) will be billed following the activity based upon registration. Cancellations must be made within five (5) working days of the activity to avoid being billed for fee.

---

---

**Registration Deadline: January 6, 2017**

[Click Here to Register Online](#)

Or fax this completed form to (270) 563-2208

---

---

Sponsored by

Green River Regional Education Cooperative

230 Technology Way • Bowling Green, KY • 42101

Phone: (270) 563-2113 FAX: (270) 563-2208

For information or questions, contact Rebecca Gaddie  
by phone at (270) 765-9629 or e-mail [rebecca.gaddie@grrec.org](mailto:rebecca.gaddie@grrec.org)